

HIBCH Rabbit pAb

Catalog No.: A17129

Basic Information

Observed MW

38kDa/43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes the enzyme responsible for hydrolysis of both HIBYL-CoA and beta-hydroxypropionyl-CoA. Mutations in this gene have been associated with 3-hydroxyisobutyryl-CoA hydrolase deficiency. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

26275

Swiss Prot

Q6NVY1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 33-330 of human HIBCH (NP_055177.2).

Synonyms

HIBYLCOAH; HIBCH

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

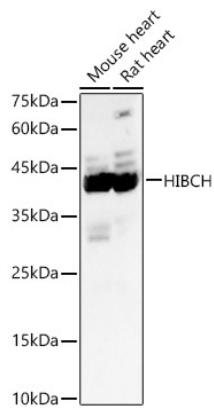
Affinity purification

Storage

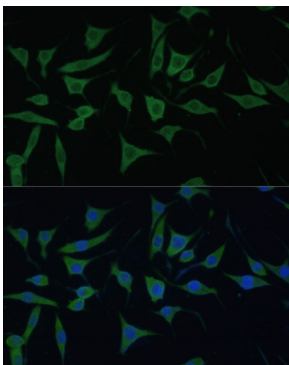
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

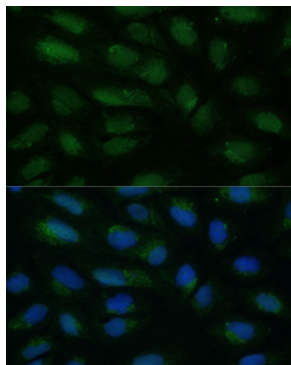
Validation Data



Western blot analysis of various lysates, using HIBCH Rabbit pAb (A17129) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of L929 cells using HIBCH antibody (A17129) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using HIBCH antibody (A17129) at dilution of 1:100. Blue: DAPI for nuclear staining.